

## Russian Defence Ministry reports on the progress of the special military operation (23–29 November 2024)

### Part I

From 23 to 29 November, the Armed Forces of the Russian Federation have carried out on massive strike and **32 group strikes by high-precision air-, sea-, ground-based weapons and attack drones** against the power industry facilities that support the work of the Ukrainian defence industry, industry enterprises that provide strategic products for military purposes, as well as the infrastructure of military airfields, assembly and storage sites for unmanned aerial vehicles and uncrewed surface vehicles, arsenals, ammunition depots, deployment areas of the Armed Forces of Ukraine, foreign instructors, technicians, and mercenaries.

In addition, **two Grom-2** operational-tactical missile system launchers, **one** launcher, and **one** transport-loading vehicle of **the** Ukrainian **Neptune** antiship missile system have been neutralised.

All the assigned targets have been hit with of high-precision strikes.

■ Over the past week, **the units of the Sever Group of Forces** continue to eliminate AFU formations on the territory of Kursk region.

Aviation, unmanned aerial vehicles, and artillery inflicted fire damage on manpower and hardware of **two** tank brigades, **five** mechanised brigades, **two** air assault brigades, **one** marine brigade, and **four** territorial defence brigades.

In Kharkov direction, Russian troops have launched attacks on units of **one** mechanised brigade, **one** motorised infantry brigade, **two** air assault brigades, **one** territorial defence brigade, and **one** border detachment of the State Border Guard Service of Ukraine.

Over the past week, in the area of responsibility of the Sever Group of Forces the AFU losses were up to **2,420** troops, 10 tanks, **32** armoured fighting vehicles, including **one** U.S.-made **Bradley** infantry fighting vehicle, **two** German-made **Marder** and **Fuchs** armoured personnel carriers, **105** motor vehicles, **three HIMARS** and **two** U.S.-made MLRS multiple-launch rocket system launchers as well as **20** field artillery guns.

■ **The Zapad Group of Forces' units** have liberated Kopanki (Kharkov region).

Russian troops have launched strikes on manpower and hardware of **five** mechanised brigades, **one** airborne brigade, **one** marine brigade, **two** territorial defence brigades, and **one** Ukrainian National Guard brigade.

In addition, **28** counter-attacks launched by AFU assault detachments have been repelled.

The AFU losses were more than **3,150** troops, **two** tanks, **13** armoured fighting vehicles, including **three** U.S.-made **M113** armoured personnel carriers, **28** motor vehicles, and **18** field artillery guns, including **six** 155-mm howitzers made by NATO countries.

In addition, **10** electronic warfare stations and **21** field ammunition depots have been hit.

■ **The units of the Yug Group of Forces** have captured more advantageous lines and positions, defeated **four** mechanised brigades, **one** motorised infantry brigade, **one** mountain assault brigade, **two** airmobile brigades, **one** air assault brigade, **one** marine brigade, and **one** territorial defence brigade.

In addition, **eight** counter-attacks of AFU formations have been repelled.

The AFU losses were more than **2,790** troops, **five** armoured fighting vehicles, **19** motor vehicles, **10** field artillery guns, including **eight** Western-made artillery guns.

**Eight** ammunition depots have been eliminated.

## Part 2

■ **The Tsentr Group of Forces' units** have liberated Novoya Ilinka and Vorovskoye (Donetsk People's Republic).

Russian troops have launched strikes on manpower and hardware of **seven** mechanised brigades, **one** infantry brigade, **two** jaeger brigades, **one** marine brigade, **three** territorial defence brigades, and **one** National Guard brigade.

Russian servicemen have repelled **53** enemy counter-attacks.

Over the past week, the enemy losses were over **2,910** troops, **two** tanks, **seven** armoured fighting vehicles, **31** motor vehicles, and **27** field artillery guns.

■ **The Vostok Group of Forces' units** have liberated Razdolnoye (Donetsk People's Republic).

Russian troops have delivered strikes at units of AFU **two** mechanised brigades, **one** mountain assault brigade, **one** artillery brigade, and **six** territorial defence brigades.

**Eight** counter-attacks of AFU assault detachments have been repelled.

The AFU losses were up to **960** troops, **six** tanks, including **two** German-made **Leopard** tanks, **four** armoured fighting vehicles, **25** motor vehicles, and **14** field artillery guns.

■ **The units of the Dnepr Group of Forces** have engaged manpower and hardware of **two** mechanised brigades, **one** infantry brigade, **four** territorial defence brigades, and **one** National Guard brigade.

The AFU losses were up to **390** troops, **23** motor vehicles, **five** field artillery guns, including **three** U.S.-made 155-mm **M777** howitzers.

Over the past week, **34** Ukrainian servicemen have surrendered on the line of contact, **17** of them have surrendered in Kursk direction.

■ **Air defence facilities** have shot down **one Neptune** long-range guided missile, **ten** U.S.-made **ATACMS** operational-tactical missiles, **15** French-made **Hammer** and U.S.-made **JDAM** aerial bombs, **two** U.S.-made **HIMARS** MLRS projectiles, and **353** fixed-wing unmanned aerial vehicles.

■ **In total**, since the beginning of the special military operation, **649** aircraft, **283** helicopters, **36,913** unmanned aerial vehicles, **586** anti-aircraft missile systems, **19,562** tanks and other armoured fighting vehicles, **1,497** MLRS combat vehicles, **18,708** field artillery guns and mortars, and **28,868** units of support military vehicles have been neutralised.



### **Russian Defence Minister Andrei Belousov visits Democratic People's Republic of Korea**

The Russian delegation was welcomed at the Pyongyang International Airport in an official ceremony attended by the Korean People's Army's Guard of Honour Company. The Minister of Defence of the People's Republic of Korea Army General No Kwang-chol welcomed the head of the Russian military department at the aircraft steps.

During the official visit of the Russian Minister of Defence, it is planned to hold meetings with the military and military-political leadership of the DPRK.

<https://archive.org/details/russia-mo-d-north-korea-november-29th-2024>



**Su-35s aircraft crews performed air cover for bomber, ground-attack, and army aviation** while carrying out air strikes against AFU military facilities and hardware in the border area of Kursk region.

<https://archive.org/details/su-35-s-november-29th-2024>



### **Opening address by Russian Defence Minister Andrei Belousov at the meeting to Democratic People's Republic of Korea's Defence Minister Army General No Kwang-chol:**

In the beginning, let me congratulate you on your appointment as the Minister of Defence of the Democratic People's Republic of Korea.

It is a pleasure to meet you personally. I would like to thank you for your invitation to Pyongyang and for your hospitality.

## **Russia and the DPRK are good neighbours and long-standing friends.**

The trusting contacts of our leaders play a key part in strengthening Russia-Korean relations.

The results of the historic meeting between the President of the Russian Federation Vladimir Putin and the President of the State Affairs of North Korea Kim Jong Un in Pyongyang last June as well as the mutual desire of our countries to further expand mutually beneficial cooperation in a difficult international situation demonstrated **the highest level of mutual trust.**

The most important result of the summit was the signing of a new basic interstate document, the North Korean–Russian Treaty on Comprehensive Strategic Partnership.


**It has a stabilising role to play in the North-East Asia. It also has to make a positive contribution to the maintenance of the balance of forces in the region,** reduce the risk of a return to war on the peninsula, including with the use of nuclear weapons, lay the foundations for the construction of a new Eurasian security system.

Today, **friendly ties between Russia and the DPRK are actively developing** in all spheres, including the military cooperation.

We are committed to implement all the agreements reached at the highest level.

**We look forward to close and successful cooperation with our colleagues from the North Korea.**

I am confident that today's talks are going to strengthen the Russian-Korean strategic partnership in the defence sphere.

 **In turn, Minister of Defence of the People's Republic of Korea Army General No Kwang-chol called combat friendship and interaction between the armies of the two countries the highest priority.**

'It has to be constantly fortified and developed – that is the permanent position of our army,' stressed Army General No Kwang-chol.

He noted that 'cooperation between the military departments of the two countries, including high-level exchanges of delegations, are being vigorously pursued'.

'We appreciate that,' stressed No Kwang-chol, expressing confidence that **the official visit of the Russian Defence Minister to the DPRK 'is the key moment in the exchange of useful and constructive proposals both that strengthen the defence and security capabilities of the two countries and that foster friendship, cooperation, and development between the armies of Russian Federation and the North Korea'.**

<https://archive.org/details/russia-mo-d-north-korea-general-no-kwang-chol-november-29th-2024>

## **Russian Defence Ministry reports on repelling AFU attempt to invade Russian territory in Kursk region** (29 November 2024)

The Armed Forces of the Russian Federation continue the operation to neutralise an enemy group, which broke into the territory of Kursk region.


■ Units of the Sever Group of Forces inflicted losses on formations of **21st, 41st, 44th, and 47th mechanised brigades, the 17th Heavy Mechanised Brigade, the 5th Tank Brigade, 80th, 82nd, 95th air assault brigades, the 36th Marine Brigade as well as 112th, 116th, 117th, and 129th territorial defence brigades** near Aleksandria, Viktorovka, Lebedevka, Leonidovka, Nizhny Klin, Nikolayev-Daryino, Nikolsky, Novoivanovka, Plyokhovo, and Sverdlikovo.

■ **Operational-Tactical and Army aviation and artillery** inflicted losses on manpower and hardware of the enemy near Bogdanovka, Goncharovka, Guyevo, Daryino, Kositsa, Kruglenkoye, Kurilovka, Lebedevka, Leonidovo, Martynovka, Nizhny Klin, Nikolayev-Daryino, Nikolsky, Novaya Sorochina, Novoivanovka, Plyokhovo, Sverdlikovo, Cherkasskoye Porechnoye as well as Basovka, Belovody, Vodolagi, Zhuravka, Loknya, Malaya Rybitsa, and Pavlovka (Sumy region).

The AFU losses were over **340** troops. **One** armoured personnel carrier, **one** armoured fighting vehicle, **12** motor vehicles, **one** artillery gun, and **six** mortars were neutralised.

■ Since the beginning of hostilities in Kursk region, the AFU losses were more than **36,600** troops, **223** tanks, **158** infantry fighting vehicles, **123** armoured personnel carriers, **1,201** armoured fighting vehicles, **1,056** motor vehicles, **305** artillery guns, **40** MLRS launchers, including **11** of **HIMARS** and **six** of MLRS made by the USA, **13** anti-aircraft missile launchers, **seven** transport-loading vehicles, **70** EW stations, **13** counter-battery warfare radars, **four** air defence radars, **27** units of engineering and other materiel, including **13** counterobstacle vehicles, **one UR-77** mine clearing vehicle, **six** armoured recovery vehicles, and **one** command post vehicle.

The operation to neutralise the AFU units is in progress.

 **Direct hit:** Rubikon Centre's FPV drone crew hit enemy armoured fighting vehicle in Kursk direction

<https://archive.org/details/rubikon-november-29th-2024>

 **Artillery duel**

## **Zapad Group of Forces' Msta-S howitzer crews destroy camouflaged AFU M777 combat vehicle**

After accurate hit on a U.S.-made 155-mm M777 howitzer, an ammunition depot and manpower of the enemy were eliminated.

<https://archive.org/details/zapad-group-msta-s-howitzer-november-29th-2024>

## **Fire superiority of Russian artillery**

*The Vostok Group of Forces' Giatsint-S self-propelled artillery system crew destroyed AFU armoured vehicles and a stronghold.*

Having received the coordinates of the target, the crew hit AFU concrete pillboxes and fortifications with a series of three shots.

 A Orlan-30 UAV crew performed fire adjustment and target engagement control.

<https://archive.org/details/vostok-group-giatsint-s-november-29th-2024>

## **Captured serviceman Aleksandr Petukhov tells how AFU officers mobilised him, threatening to take his son to front line**

*There is practically no rotation on firing positions of the Armed Forces of Ukraine. AFU officers take seriously wounded people only. There are not enough people.*

'Territorial Center of Recruitment and Social Support officers threatened to take the child to the front line. They gave me a draft notice and then mobilised me. On 23 September we were taken to Kursk region, and until 1 November I was on a firing position. All this time we were severely bombed, there were practically no rotations, only seriously wounded people were taken from the positions, and there was a catastrophic shortage of people. I was not healthy but they sent me there with high temperature and bronchitis anyway. They didn't take me away until the very end. We even wanted to run away from the position, because there was nothing at all. The commanders threatened us, saying that if we even left the position we would not be redeployed, we would be shot down by our own troops. We just had no place to go,' said the POW.

<https://archive.org/details/ukraine-pow-november-29th-2024>

## **Russian drones in action**


Reconnaissance units of Yug Group of Forces use UAVs in Kurakhovo direction.

*Active use of reconnaissance and attack UAVs, including FPV drones, makes it possible to preserve the lives of servicemen of assault and reconnaissance units who operate in the immediate vicinity of the enemy.*

<https://archive.org/details/yug-group-fpv-action-kurakhovo-direction-november-29th-2024>

 **FPV drone operator destroys AFU Grey Widow fixed-wing attack UAV** in airspace of Zaporozhye region

<https://archive.org/details/ukraine-drone-destroyed-november-29th-2024>

 **Sever Group of Forces' FPV drone crew destroys enemy stronghold along with enemy manpower**

 Kharkov region


The Sever Group of Forces' servicemen using air reconnaissance means detected a concentration area of AFU manpower in a stronghold camouflaged in a forest belt.

*Objective control systems confirmed the target engagement.*

<https://archive.org/details/sever-group-fpv-action-november-29th-2024>

 **Rotary-wing aircraft rout enemy units**

*A Ka-52m helicopter crew eliminated manpower and an AFU stronghold in the border area of Kursk region.*

 A forward air controller confirmed the accurate hit at manpower and the stronghold of the AFU.

<https://archive.org/details/ka-52m-november-29th-2024>

 **Kursk direction: Rubikon Centre's drones eliminate AFU infantry group**

AFU servicemen attempted to change their positions by small groups, but a reconnaissance UAV of the Rubikon Centre's specialists detected the movement of the enemy. The enemy was completely eliminated by FPV drones.

<https://archive.org/details/rubikon-centre-november-29th-2024>

## **Grad MLRS hit enemy positions**

**Artillerymen of the Dnepr Group of Forces actively hit enemy targets In Zaporozhye region.** For stealthy movement and position selection, artillerymen perform combat actions mainly at night.


'We mostly conduct combat missions at night, as enemy drones have intensified its activity on the front line. Main targets we have are enemy UAV crews, roving mortars, and targets that are off shelters. We usually have three projectiles to identify the direction where UAV are going to be launched, then we deliver about 10-15 projectiles,' said the combat vehicle commander.


Crews have to reconnoitre the environment on the terrain, choose positions, including redeployment, and carry out camouflage actions. Such actions make it possible to act as covertly as possible at a distance from the line of contact.

<https://archive.org/details/dnepr-group-grad-mlrs-november-29th-2024>

## **Ukrainian infantry cemetery**

*The Sever Group of Forces' reconnaissance units continue to neutralise AFU armour and manpower in a border area of Kursk region.*

 During reconnaissance actions, assault detachments uncovered enemy defence system and firing points in one of the settlements. Assault detachments supported by artillery fire and UAVs quickly eliminated AFU armoured vehicles and manpower.

 After assault units took control over the border, the servicemen started the actions of retaining the territory. Over the past 24 hours, AFU units repeatedly tried to push Russian assault detachments out, but after UAV teams had operated, enemy small groups were neutralised.


<https://archive.org/details/sever-group-kursk-region-november-29th-2024>

## **Success in combat is assured**

*Servicemen of the Tsent Group of Forces hone their skills at one of training grounds in the special military operation zone.*


According to the plan, assault detachments on armoured personnel carriers broke through to a mock enemy stronghold and began to capture the fortification. Under the cover of combat vehicles, the assault detachments eliminated manpower of the mock enemy and gained a foothold on the terrain.

<https://archive.org/details/tsentr-group-combat-training-november-29th-2024>

 **FPV drone teams of Sever Group of Forces eliminate clusters of AFU manpower**  
in Kharkov region

<https://archive.org/details/sever-group-kharkov-region-november-29th-2024>

**Tornado MLRS strike: multiple-launch rocket system hit temporary deployment point of FPV drone operators of AFU Ptakhi Madyara unit**

 Zhuravka, Kharkov region

As a result of the strike, up to 66 militants (11 FPV drone teams) and up to 10 cross-country vehicles were neutralised.

<https://archive.org/details/tornado-mlrs-zhuravka-november-29th-2024>

**Artillery of 'winged infantry' prevents enemy from taking breath**

 Kursk region, Korenevka region

122-mm D-30 towed howitzers of the Tula-based Airborne Formation carry out firing missions to destroy armoured vehicles, firepower, ammunition depots, fortified positions of the AFU in the border area of Kursk region, helping assault detachments to push Ukrainian troops away from Russian territory.

<https://archive.org/details/airborne-d-30-korenevka-november-29th-2024>

## **Top News**

■ Minister of Defence of the Russian Federation Andrei Belousov arrived in the Democratic People's Republic of Korea, where he held a meeting with the Minister of Defence of the DPRK Army General No Kwang-chol .

■ From 23 to 29 November, the Armed Forces of the Russian Federation have carried out one massive strike and 32 group strikes by high-precision air-, sea-, ground-based weapons and attack drones against the power industry facilities that support the work of the Ukrainian defence industry, industry enterprises that provide strategic products for military purposes, as well as the infrastructure of military airfields, assembly and storage sites for unmanned aerial vehicles and uncrewed surface vehicles, arsenals, ammunition depots, deployment areas of the Armed Forces of Ukraine, foreign instructors, technicians, and mercenaries.

■ The units of the Tsentralny Group of Forces have liberated Vorovskoye (Donetsk People's Republic) and the units of the Vostok Group of Forces have liberated Razdolnoye (Donetsk People's Republic).

■ The Armed Forces of the Russian Federation continue to defeat AFU formations on the territory of Kursk region. Over the course of the day, the AFU losses were more than 340 servicemen.

■ The Russian Defence Ministry shows Msta-S howitzers, Giatsint-S self-propelled artillery system, Grad MLRS, Su-35s and Ka-52m aircraft, and assault detachments.